



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X ✓	WO 01 56239 A (ZION HADAD COMM LTD ;HADAD ZION (IL)) 2 August 2001 (2001-08-02) * page 20, paragraph 3 - page 21, paragraph 2 * * page 25 - page 27 * ---	1-18	H04L1/06 H04L27/26 H04L25/02
X ✓	EP 0 453 203 A (TELEBIT CORP) 23 October 1991 (1991-10-23) * page 3, line 11 - line 36 * * page 4, line 58 * * page 5, line 39 - line 42 * ---	1-18	
A,D ✓	LEE K F ET AL: "A space-frequency transmitter diversity technique for OFDM systems" PROCEEDINGS OF IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE (CAT. NO.00CH37137), vol. 3 OF 3, 27 November 2000 (2000-11-27) - 1 December 2000 (2000-12-01), pages 1473-1477, XP002172509 New York, USA ISBN: 0-7803-6452-X * page 1474 - page 1475; Section III * ---	1-18	
A,D ✓	LI Y ET AL: "TRANSMITTER DIVERSITY FOR OFDM SYSTEMS AND ITS IMPACT ON HIGH-RATE DATA WIRELESS NETWORKS" IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. 17, no. 7, July 1999 (1999-07), pages 1233-1243, XP000834945 ISSN: 0733-8716 * page 1233, right-hand column, paragraph 5 * --- -/--	11	
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>8 March 2002</b>	Examiner <b>Koukourlis, S</b>
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A ✓	WO 98 19410 A (DISCOVISION ASS) 7 May 1998 (1998-05-07) * page 34, line 13 - page 35, line 9 * * page 43, line 1 - page 44, line 15 * * page 45, line 37 - page 46, line 23; figure 48 *	1-18	
A.D ✓ ~	US 6 088 408 A (CALDERBANK ARTHUR R ET AL) 11 July 2000 (2000-07-11) * abstract *	1-18	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 March 2002	Examiner Koukourlis, S
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div><div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</div></div>			

4  
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 11 9371

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-03-2002

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0156239	A	02-08-2001	AU	3046201 A	07-08-2001
			WO	0156239 A2	02-08-2001
EP 0453203	A	23-10-1991	US	5206886 A	27-04-1993
			AU	632680 B2	07-01-1993
			AU	7439691 A	17-10-1991
			CA	2040558 A1	17-10-1991
			DE	453203 T1	30-04-1992
			EP	0453203 A2	23-10-1991
			JP	4227348 A	17-08-1992
			US	5228062 A	13-07-1993
WO 9819410	A	07-05-1998	AT	196218 T	15-09-2000
			AU	737361 B2	16-08-2001
			AU	3991697 A	07-05-1998
			AU	727726 B2	21-12-2000
			AU	5147198 A	22-05-1998
			BR	9712722 A	26-10-1999
			CA	2199111 A1	30-04-1998
			CN	1181673 A	13-05-1998
			CN	1249099 A	29-03-2000
			DE	69703016 D1	12-10-2000
			DE	69703016 T2	05-04-2001
			EP	0840485 A2	06-05-1998
			EP	0938795 A2	01-09-1999
			GB	2318953 A	06-05-1998
			IL	122020 A	21-11-2000
			JP	10150428 A	02-06-1998
			JP	2001527706 T	25-12-2001
			SG	55399 A1	21-12-1998
			WO	9819410 A2	07-05-1998
US 6088408	A	11-07-2000	BR	9908389 A	31-10-2000
			CN	1292175 T	18-04-2001
			EP	1060575 A1	20-12-2000
			WO	9945657 A1	10-09-1999

From the RECEIVING OFFICE

**PCT**

To:

Röthinger, Rainer  
WUESTHOFF & WUESTHOFFSchweigersstrasse 2  
D-81541 München  
ALLEMAGNE  
WUESTHOFF & WUESTHOFF  
PATENT- UND RECHTSANWÄLTEEinge-  
gangen

14. Jan. 2004

Re-  
ceivedNOTIFICATION OF THE INTERNATIONAL  
APPLICATION NUMBER AND OF THE  
INTERNATIONAL FILING DATE

(PCT Rule 20.5(c))

Date of mailing  
(day/month/year)

12 JAN 2004

Applicant's or agent's file reference

30A-88 879

IMPORTANT NOTIFICATION

International application No.

PCT/EP02/08211

International filing date (day/month/year)

23/07/2002

Priority date (day/month/year)

10/08/2001

Applicant

TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) et al.

Title of the invention

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.
2. The applicant is further notified that the record copy of the international application was transmitted to the International Bureau on the above date of mailing.

3. ☒

Other:

*Following your request dated 08.12.2003,  
please note a correction re. the  
international date of filing (23.07.2002)*

\* The International Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/301) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c)).

Name and mailing address of the Receiving Office



European Patent Office, P.B. 5818 Patentlaan 2  
NL-2280 HV Rijswijk  
Tel. (+31-70) 340-2040  
Fax: (+31-70) 340-3016

Authorized officer

*[Signature]*  
B. GATNET  
(0)70/3402181